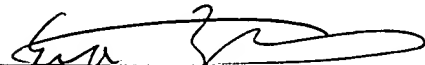| FORM PTO-1449 & TRADEMARK DEPARTMENT OF COMMERCE (Modified) PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 944-003.086	SERIAL NO. 09/928,927
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	APPLICANT Andrei Malkov et al.	
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APROPRIATE
Ch		5 5 0 2 7 3 5	03/26/1996	Cooper	714	794	9/13/94
Ch		6 1 3 4 2 7 7	10/17/2000	Shah	375	341	9/4/97

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

Ch		1	"Reduced-State Sequence Estimation With Set Partitioning and Decision Feedback," by M. Vedat Eyuboğlu and Shahid U. H. Qureshi, *IEEE Transactions on Communications*, Vol. 36, No. 1, January 1988, pp.13-20.
Ch		2	"Optimum and Sub-Optimum Detection of Coded Data Disturbed by Time-Varying Intersymbol Interference," by Wolfgang Koch and Alfred Baier, *IEEE*, CH2827-4/90/0000-1679, 1990, pp.807.5.1-807.5.6.
Ch		3	"Transactions Papers - Block Decision Feedback Equalization," by D. Williamson, R. A. Kennedy and G. W. Pulford, *IEEE Transactions on Communications*, Vol. 40, No. 2, February 1992, pp.255-264.
Ch		4	"Reduced-State Soft-Output Trellis-Equalization Incorporating Soft Feedback," by S. H. Müller, W. H. Gerstacker and J. B. Huber, *Proceedings of the IEEE Global Telecommunications Conference GLOBECOM '96*, November 1996, London, pp.95-100.

EXAMINER	DATE CONSIDERED
[signature]	11/4/05

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.